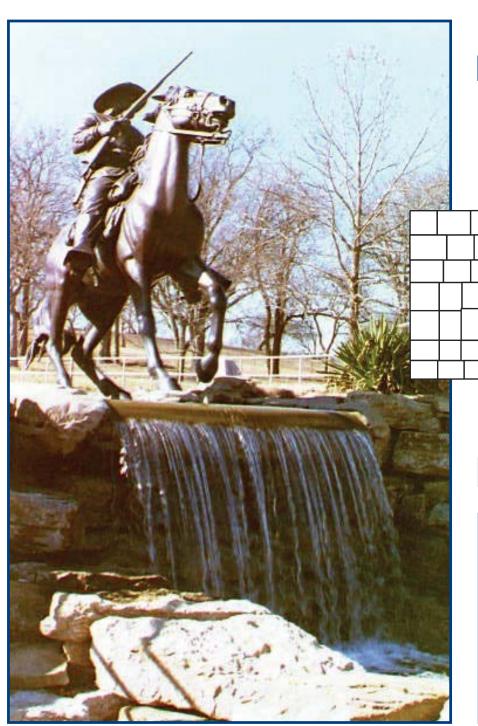
Workforce Planning Guide & Wage Survey

2005 Edition





Local Area III

Johnson

Leavenworth

Wyandotte

Mission Statement

The mission of Labor Market Information Services is to provide the customers of the Kansas workforce development system with timely, accurate and relevant labor market information that will support business and job growth in an increasingly competitive global economy.

The Honorable Kathleen Sebelius Governor State of Kansas

Jim Garner, Secretary Kansas Department of Labor

For further information, please contact:

Dorothy D. Stites, Director Labor Market Information Services Kansas Department of Labor 401 SW Topeka Boulevard Topeka KS 66603-3182 Phone 785-296-5058 Fax 785-296-5286

Web site: www.dol.ks.gov E-mail: dorothy.stites@dol.ks.gov

Table of Contents

Introduction	3
Population	4
Labor Supply	6
Employment	9
Commuting Patterns	
Job Vacancies	14
Education	16
Employee Benefits	17
Income	
Wages	19
Wage Survey	

Introduction

The Workforce Investment Act (WIA) of 1998 created an opportunity for the Kansas Department of Labor (KDOL) to assist with providing customers of the Kansas workforce development system with labor market information that will support business and job growth in an increasingly competitive global economy. To achieve this goal, Labor Market Information Services (LMIS), the statistical branch of KDOL, focused attention on transforming statewide data into regional data, customized for each Local Area.

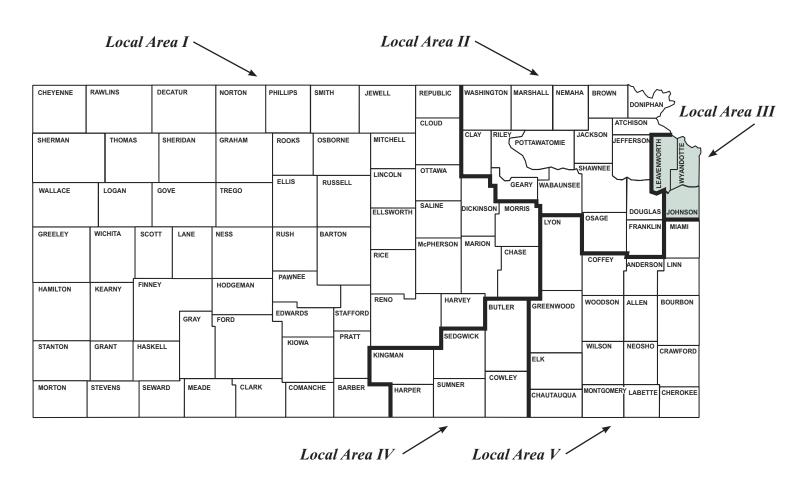
The State of Kansas is divided into five Local Areas for purposes of workforce development. Local Area III is a three-county area in the eastern part of Kansas. Counties in this area border Missouri and cover less than two percent of the state or approximately 1,092 square miles.

The 2005 Workforce Planning Guide and Wage Survey for Local Area III, in addition to publications for the other four Local Areas, can be obtained on the KDOL Web site at www.laborstats.org. Publications for the previous four years also are available on the Web site.

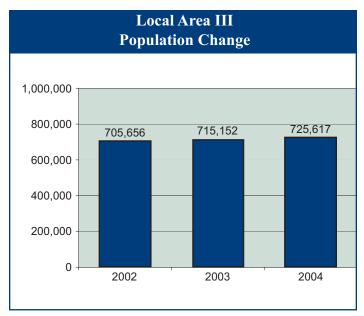
It is hoped that this publication will be useful to a number of different data users. While the information presented in this publication is broad and covers many areas, individual users are encouraged to contact LMIS for additional assistance with their particular data needs.

What's New

Items that are new or of possible interest to our data users are highlighted throughout this publication in yellow boxes and labeled "What's New."



Population



Source: U.S. Census Bureau, Population Estimates Program.

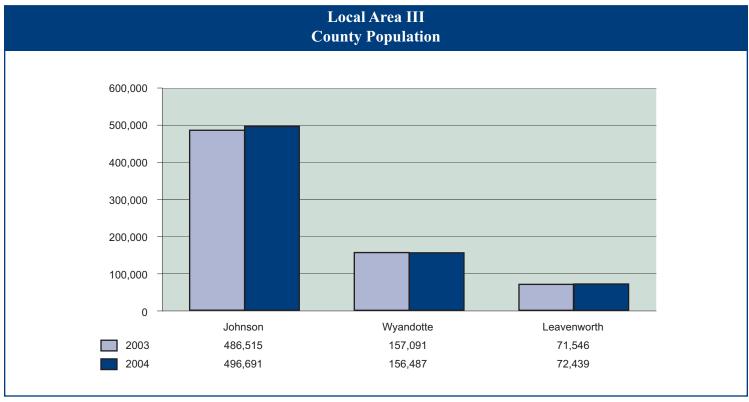
Population trends affect employment opportunities in a number of ways. Continued growth means more consumers of goods and services, spurring demand for workers in a wide range of occupations and industries. Changes in population influence

the demand for goods and services. For example, a growing and aging population has increased the demand for health services across the nation.

The population estimates on these two pages are based on the 2000 Census.

Local Area III had a population of 725,617 in 2004, an increase of 10,465 over 2003. This was a 1.5 percent gain over the year. Although Local Area III consists of only three counties in the Kansas City area, it has always been the most populated Local Area in Kansas and contains approximately 26 percent of the total population of the state in 2004. All three of the counties in this area are in the top six most populated counties in the state.

Johnson County's population increased the most in Local Area III from 2003 to 2004, growing 10,176. At 2.1 percent, this was also the largest percent increase in the area over the year. Leavenworth County added 893 individuals to its population number in 2004, which was a 1.2 percent increase.



Source: U.S. Census Bureau, Population Estimates Program.

Population

Wyandotte County experienced the only drop in population in the area, with a loss of 604 residents. This was a 0.4 percent decline.

Johnson County, with a population of 496,691 in 2004, continues to be the largest populated county in Local Area III, as well as the largest in the state. Wyandotte and Leavenworth counties ranked fourth and sixth in the state in 2004, with population totals of 156,487 and 72,439 respectively.

Population by Ethnic Origin and Gender reports also are known as Affirmative Action reports and are available by county, metropolitan area, labor market area and statewide. These data come from the U.S. Census Bureau and are maintained by the U.S. Department of Labor. These reports are widely used by companies with government contracts which are required to develop affirmative action plans. They

Local Area III Top 10 Largest Cities			
City - County	2004 Population		
Overland Park - Johnson	162,637		
Kansas City - Wyandotte Olathe - Johnson	145,010 108,314		
Shawnee - Johnson Lenexa - Johnson	56,186 42,548		
Leavenworth - Leavenworth Leawood - Johnson	35,318 29,488		
Prairie Village - Johnson Gardner - Johnson	21,585 12,966		
Merriam - Johnson	10,791		

Source: Certified Kansas Population, Division of the Budget, July 1, 2005.

Local Area III Population by Ethnic Origin and Gender					
Ethnic Origin	2004 Population	Percent			
Total Population	725,617				
White	604,564	83.3			
Black or African American	64,851	8.9			
Hispanic or Latino Origin	47,569	6.6			
Some other race	21,368	2.9			
Asian	17,374	2.4			
Two or more races	13,803	1.9			
American Indian and Alaska Native	3,334	0.5			
Native Hawaiian and Other Pacific Island	ler 324	0.0			
Gender	2004 Population	Percent			
Female	368,109	50.7			
Male	357,508	49.3			

Source: U.S. Census Bureau, Population Estimates Program.

Note: Some people may fall into more than one category, therefore, the sum of the categories may not add up to equal the total of all persons.

also are useful to people who are interested in population workforce demographics.

According to the U.S. Department of Labor, Bureau of Labor Statistics, minorities and immigrants will constitute a larger share of the U.S. population in 2012. The number of Hispanics is projected to continue to grow much faster than those of all other racial and ethnic groups.

There were significant population gains in several cities in Local Area III during 2004. Overland Park added 2,269 residents while Olathe added 3,040. Shawnee increased by 2,093 over the year and Gardner moved up by 1,296. The losses were few.

Overland Park continues to be the largest city in Local Area III with a population of 162,637 in 2004, followed by Kansas City with 145,010 and Olathe with 108,314. They are the second, third and fifth largest cities in the state, respectively. Shawnee and Lenexa rank seventh and 10th.

Labor Supply

Local Area III Civilian Labor Force					
Civilian Labor Force	2003	2004			
Total CLF	383,663	391,422			
Employment	358,812	368,353			
Unemployment	24,851	23,069			
Unemployment Rate	6.5%	5.9%			

Source: Kansas Department of Labor, Labor Market Information Services. Annual averages.

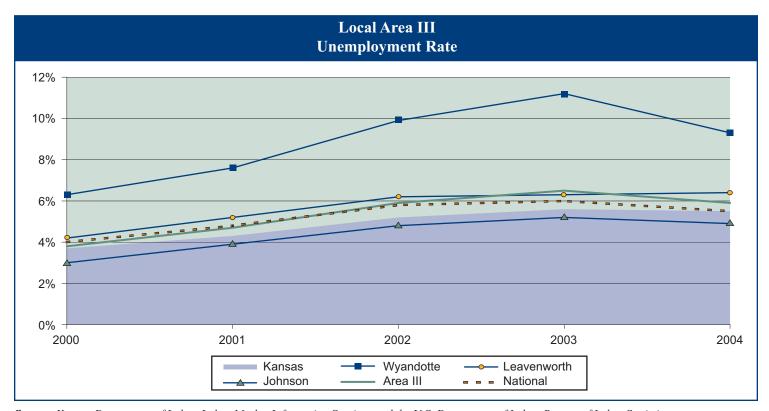
Statewide labor force estimates are published monthly and used to measure the civilian workforce. These data include the number of individuals who are employed during the reference week and the number of unemployed who have looked for a job during the past four weeks. The Current Population Survey (CPS), conducted by the U.S. Census Bureau, is used in determining the statewide estimates.

What's New

During the 2005 calendar year, a major change in methodology for producing the state unemployment rate was introduced nationwide. This new system better reflects today's unemployment rate as opposed to years past when the rate was based mainly on historical patterns. Today's monthly unemployment rates are based on real time benchmarking, meaning it will sooner reflect economic events that happen nationwide or statewide, such as 9/11, and its far reaching effects. The new rates also will reflect regional influences as each state was put into a Census Region. Kansas was put into the West North Central Region with Iowa, Missouri, Nebraska, South Dakota, North Dakota and Minnesota. Historical rates were revised through 1976 on a statewide basis only.

The unemployment rate represents the number of unemployed as a percent of the labor force.

Local Area III is represented by only three counties - Johnson, Wyandotte and Leavenworth. These three counties represent the largest civilian labor force in the state.



Source: Kansas Department of Labor, Labor Market Information Services and the U.S. Department of Labor, Bureau of Labor Statistics. Annual averages.

Labor Supply

In Local Area III, the number of people employed grew by more than 9,500 from 2003 to 2004.

Area III represents 27 percent of the statewide labor force and employed persons. It represents 29 percent of all those unemployed statewide.

Johnson County ranks number one in civilian labor force and number of people employed. It ranks second in the number of unemployed statewide.

Statewide, Wyandotte County ranks fourth in civilian labor force and number of employed and third in the number of unemployed.

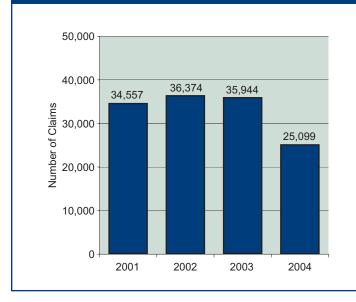
Leavenworth County ranks seventh in civilian labor force, seventh in the number of employed and sixth in the number of unemployed statewide.

There were an estimated 25,000 initial claims for unemployment benefits filed in Area III in 2004. This number represents just over 19 percent of the initial unemployment claims filed in the state. In Area III, benefit payments totaled \$68.5 million while the average claimant received 13 weeks of benefits and an average weekly benefit amount of \$257.

When 50 or more people are laid off from a business in a five-week period, regardless of the duration of the layoff, it is considered a mass layoff. At the end of each quarter, extended mass layoff numbers reflect layoffs that exceed 30 days in duration, thereby excluding temporary plant shutdowns and other types of short-term layoffs.

Seven establishments located in Local Area III experienced mass layoffs during 2004, affecting 1,863 workers. Forty-six percent of the layoffs occurred in the Information industry while 22 percent were in Construction. An additional 17 percent were in Retail Trade; seven percent in Other Services, Except Public Administration; five percent in Transportation and Warehousing and three percent in Finance and Insurance.

Local Area III Number of Initial Claims Filed for Unemployment Benefits



Source: Kansas Department of Labor, Labor Market Information Services.

What's New

The Kansas Local Area Unemployment Statistics Program is using new federal statistical area designations. The new designations changed the Topeka, Wichita and Kansas City Metropolitan Statistical Areas (MSA). The Topeka MSA now includes Jackson, Jefferson, Osage and Wabaunsee counties as well as Shawnee County. The Wichita MSA added Sumner County to the existing area that included Butler, Harvey and Sedgwick counties. The Kansas City, Kansas MSA now includes six counties, adding Franklin and Linn, to the previous area that included Johnson, Leavenworth, Miami and Wyandotte counties. Doniphan County became part of the St. Joseph, Missouri MSA. The Lawrence MSA still includes only Douglas County. It is the only MSA that did not change.

Labor Supply

Atotal of 19,448 job seekers were registered with a Kansas Workforce Development Office in Local Area III during the 12-month period between July 1, 2004 and June 30, 2005. While all job seekers in this area are not registered, examining the applicant data does give some insight into the type of workers available for employment.

More than 22 percent of those applicants were classified in the Office and Administrative Support Job Family of the O*Net classification system. O*Net, the Occupational Information Network, is a comprehensive database of worker attributes and job characteristics. Major O*Net categories, also known as Job Families, are groups of occupations based upon work performed, skills, education, training and credentials. Additional information about O*Net can be found on the Internet at www. onetcenter.org.

Local Area III Registered Job Seekers	
Major O*Net Category	Percent
Total Applicants	<u>100.0</u>
Office and Administrative Support	22.3
Sales and Related	11.6
Production	9.6
Transportation and Material Moving	8.2
Management	7.8
Food Preparation and Serving Related	6.2
Construction and Extraction	4.9
Building and Grounds Cleaning and Maintenance	4.4
Healthcare Support	3.8
Business and Financial Operations	3.0
Installation, Maintenance and Repair	3.0
Computer and Mathematical	2.7
Personal Care and Service	2.3
Protective Service	2.0
Healthcare Practitioners and Technical	1.6
Education, Training and Library	1.4
Community and Social Services	1.3
Architecture and Engineering	1.2
Arts, Design, Entertainment, Sports and Media	1.2
Life, Physical and Social Sciences	0.6
Legal	0.4
Farming, Fishing and Forestry	0.3
Military Specific	0.2

Source: Kansas Department of Commerce, America's Job Link Alliance-Technical Support, America's Job Link Workforce Development Automated Reporting System. This data represents the number of persons registered with a Workforce Development Office between July 1, 2004 and June 30, 2005.

Employment

Local Area III Employment and Wages by Industry Sector							
	Employment			Annual Average Wages			
Industry Sector	Statewide	Local Area III	Percent of Statewide	Statewide	Local Area III	Compared to Statewide	
<u>Total</u>	1,296,586	<u>390,436</u>	<u>30.1</u>	\$32,742	<u>\$40,388</u>	<u>\$7,646</u>	
Agriculture, Forestry, Fishing and Hunting	8,994	336	3.7	\$27,411	\$25,615	-\$1,796	
Mining	7,041	350	5.0	\$42,242	\$48,687	\$6,446	
Utilities	7,206	1,649	22.9	\$62,109	\$56,028	-\$6,080	
Construction	63,012	19,757	31.4	\$34,774	\$42,882	\$8,108	
Manufacturing	176,509	34,547	19.6	\$43,032	\$48,547	\$5,515	
Wholesale Trade	59,847	22,709	37.9	\$45,859	\$55,725	\$9,866	
Retail Trade	151,080	46,608	30.8	\$20,838	\$23,933	\$3,095	
Transportation and Warehousing	39,566	16,108	40.7	\$33,893	\$35,519	\$1,626	
Information	41,662	23,846	57.2	\$56,017	\$72,269	\$16,252	
Finance and Insurance	54,741	22,914	41.9	\$46,959	\$58,402	\$11,443	
Real Estate and Rental and Leasing	15,235	5,931	38.9	\$27,788	\$35,526	\$7,738	
Professional and Technical Services	54,697	26,824	49.0	\$44,497	\$55,370	\$10,873	
Management of Companies and Enterprises	9,310	3,371	36.2	\$58,177	\$67,380	\$9,204	
Administrative and Waste Services	64,132	29,110	45.4	\$24,739	\$26,902	\$2,163	
Educational Services	10,029	3,034	30.3	\$26,796	\$30,800	\$4,004	
Health Care and Social Assistance	146,661	39,454	26.9	\$31,574	\$38,747	\$7,173	
Arts, Entertainment and Recreation	13,727	5,318	38.7	\$14,919	\$16,657	\$1,738	
Accommodation and Food Services	97,299	28,014	28.8	\$11,531	\$15,918	\$4,387	
Other Services, except Public Administration	1 38,092	10,303	27.0	\$21,838	\$25,939	\$4,102	
Government	237,744	50,252	21.1	\$31,517	\$39,434	\$7,917	

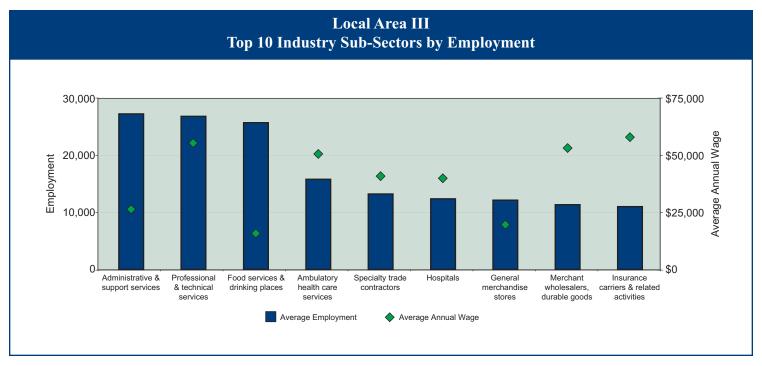
Source: Kansas Department of Labor, Labor Market Information Services. Quarterly Census of Employment and Wages, 2004 annual average. **Note:** Columns do not add due to rounding.

The Quarterly Census of Employment and Wages (QCEW) is developed through a cooperative program between the Kansas Department of Labor and the U.S. Department of Labor, Bureau of Labor Statistics. These data are extracted from tax documents submitted by employers subject to the Kansas Employment Security Law. While this is not a measure of all the employment in the state, these reports include the most accurate employment and wage data available.

Data is presented using the North American Industry Classification System (NAICS). With this classification system, establishments are grouped together, first in industry sectors and then in industry sub-sectors, based on the activities in which they are primarily engaged.

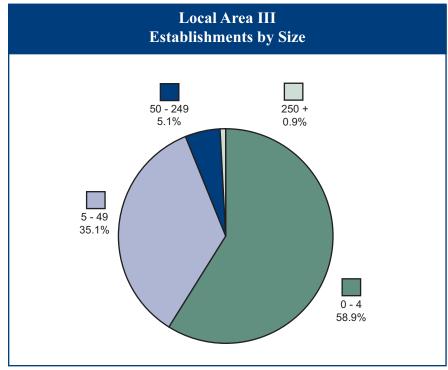
These statistics indicate that 57.2 percent of all jobs in the state in the Information industry are in Local Area III. Professional and Technical Services, at 49.0 percent, reported the second highest employment percentage. The average wage in relation to each industry sector in Local Area III is higher than the statewide average, with the exception of two sectors: Utilities and Agriculture, Forestry, Fishing and Hunting. Additionally, the Local Area III combined average wage is greater than the statewide average wage.

Employment



Source: Kansas Department of Labor, Labor Market Information Services. Quarterly Census of Employment and Wages, 2004 annual average.

Two of the top 10 sub-sectors in Local Area III are in Health Care and Social Assistance industry sector. The remaining sub-sectors all represent different sectors of the economy.



Source: Kansas Department of Labor, Labor Market Information Services. Quarterly Census of Employment and Wages, December 2004. Six of the nine sub-sectors illustrated report higher average annual wages than the statewide average annual wage of \$32,742. They are: Insurance Carriers and Related Activities; Professional and Technical Services; Merchant Wholesalers, Durable Goods; Ambulatory Health Care Services; Specialty Trade Contractors; and Hospitals.

A total of 13,701 establishments, 58.9 percent of establishments in Local Area III, employ fewer than five employees. Conversely, 216 establishments in Local Area III employed 250 or more employees.

A significant percentage of the larger employers within the state are located in Local Area III. Almost 35 percent of all establishments employing more than 250 employees and 31.0 percent of all establishments employing 50 to 249 employees are doing business in this area.

Employment

What's New

In accordance with the Governor's plan on consolidating agency operations, the Kansas Department of Labor (KDOL) acquired the responsibility for two surveys and one census from the Department of Health and Environment (KDHE). Beginning in 2005, these programs are now administered by LMIS, the statistical branch of KDOL.

KDOL has a cooperative agreement with the Occupational Safety and Health Administration (OSHA), within the U.S. Department of Labor, to provide occupational injury and illness data within specific industry and employment size specifications. The survey size is approximately 3,800 employers in a seven-state area. The states included are Kansas, Nebraska, Colorado, South Dakota,

The list of major employers represents some of the establishments in this area with the largest number of employees.

Local Area III Major Employers				
City	Employer			
Fort Leavenworth	Fort Leavenworth			
Kansas City	Associated Wholesale Grocers			
Kansas City	Fairfax II Assembly Plant			
Kansas City	KU Medical Center			
Kansas City	Providence Medical Center			
Kansas City	Unified Government of Wyandotte			
Lenexa	Lab One Inc			
Olathe	Honeywell International			
Olathe	Johnson County Courthouse			
Olathe	Olathe Medical Center			
Overland Park	Johnson County Community College			
Overland Park	Overland Park Regional Medical Center			
Overland Park	Sprint			
Overland Park	Universal Underwriters Group			
Overland Park	Yellow Transportation			
Shawnee Mission	Black & Veatch			
Shawnee Mission	Deffenbaugh Industries			
Shawnee Mission	Shawnee Mission Medical Center			

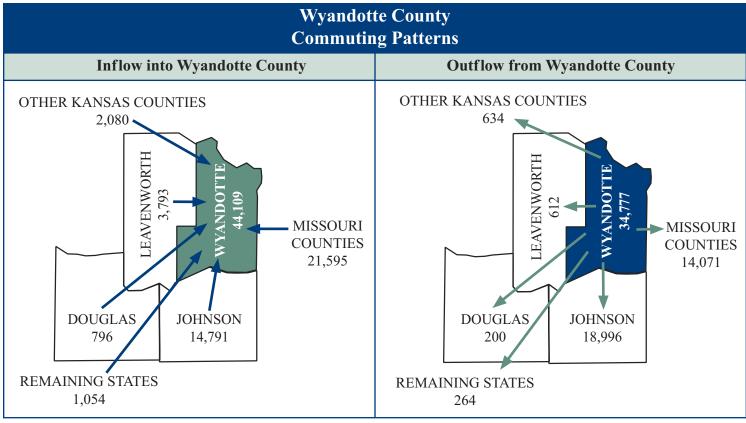
Source: Info USA, America's Labor Market Information System. 2005, second edition.

North Dakota, Montana and Idaho. LMIS is responsible for collecting and compiling the data to be submitted to OSHA. The information is used to focus OSHA activities and to measure the performance of the Agency in meeting its goal of reducing workplace injuries and illnesses.

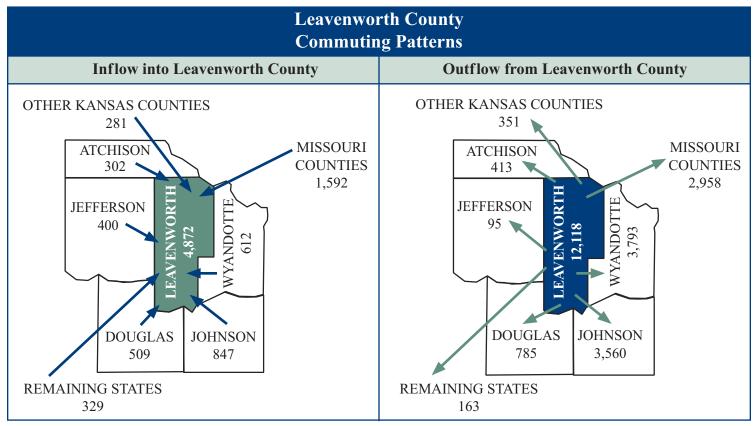
The Occupational Safety and Health (OSH) survey is administered under a cooperative agreement between KDOL and the U.S. Department of Labor, Bureau of Labor Statistics (BLS). The sample size of approximately 3,500 businesses in Kansas is selected based upon certain North American Industry Classification System (NAICS) codes identified by BLS. Division employees process and code all workplace injury and illness information submitted by employers. The survey provides annual information on the number and frequency of nonfatal injuries and illnesses occurring in the workplace in Kansas for statistical purposes only. The annual report for Kansas will be available on the KDOL Web site after the first of the year.

KDOL also has a cooperative agreement with BLS to administer the Census of Fatal Occupational Injuries (CFOI) program. This program provides annual information on the frequency of fatal injuries occurring in workplaces in Kansas. Government agencies such as OSH and the National Institute of Occupational Safety and Health (NIOSH) recognize CFOI as the definitive source for occupational fatality data. OSHA uses CFOI data to set priorities as well as developing safety standards. NIOSH uses CFOI data in research articles and makes recommendations for good safety practices. The annual report for Kansas will be available on the KDOL Web site after the first of the year.

Commuting Patterns



Source: U.S. Census Bureau. 2000 Census.



Source: U.S. Census Bureau. 2000 Census.

Commuting Patterns

Commuting pattern data were compiled in the 2000 Census from responses to the long-form questionnaire about where people work. These data assist workforce developers with seeing where people live, compared to where they work.

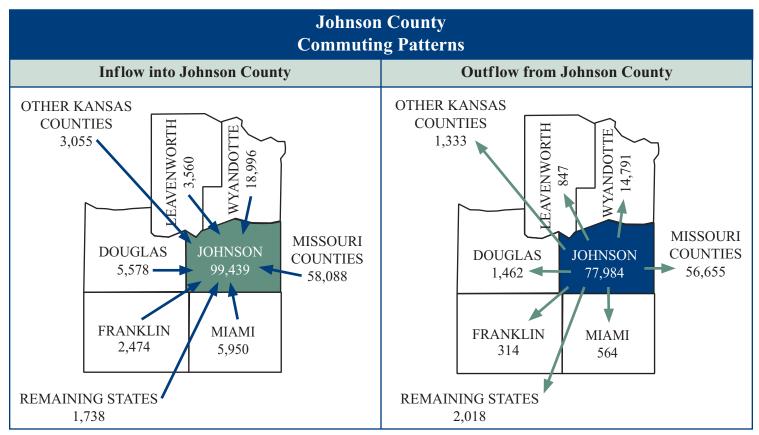
In 2000, 31,919 individuals both lived and worked in Wyandotte County. A total of 44,109 individuals worked in Wyandotte County, but lived outside the county. Almost 49 percent of these individuals lived in Missouri and 34 percent lived in Johnson County. There were 34,777 Wyandotte County residents who worked in another county or another state in 2000. Almost 55 percent of these residents worked in Johnson County and 40 percent worked in Missouri. Further statistics indicate that 200 Wyandotte County residents commuted to Douglas County to work.

These commuting pattern statistics indicate that 19,105 individuals both lived and worked in Leavenworth County. A total of 4,872 individuals worked in Leavenworth County, while living outside the county. Almost 33 percent of these individuals lived in

Missouri, while more than 17 percent lived in Johnson County. A significantly higher number of individuals, 12,118, lived in Leavenworth County, but commuted outside the county to work. More than 31 percent of these individuals commuted to Wyandotte County and almost 29 percent commuted to Johnson County.

In 2000, a total of 165,924 individuals both lived and worked in Johnson County. Individuals from outside the county, commuting to work in Johnson County totaled 99,439. A total of 77,984 Johnson County residents were employed outside the county. Almost 73 percent of the Johnson County residents who commuted to work elsewhere stated they worked in Missouri and 19 percent stated they worked in Wyandotte County. More than 58 percent of the individuals commuting to Johnson County to work lived in Missouri and more than 19 percent lived in Wyandotte County.

Commuting pattern data for other counties can be accessed on the U.S. Census Bureau Web site at www.census.gov. LMIS can provide assistance with obtaining this data for a specific county.



Source: U.S. Census Bureau. 2000 Census.

Job Vacancies

What's New

The Workforce Investment Act of 1998 stressed the need for expanded data at both state and local levels. This Act also emphasized that standardized data collection for comparison across states would provide a consistent means for businesses and job seekers to make informed employment decisions. KDOL has made special efforts to insure that the LMIS division is involved in providing Kansas workforce development customers with beneficial information. The division has been actively involved with implementing new programs in Kansas, such as the Kansas Job Vacancy Survey, and collaborating with other state agencies to provide consistent information, such as the Employee Benefit Survey.

The 2005 Job Vacancy Survey, conducted by KDOL, revealed there were an estimated 13,162 job vacancies in Local Area III during the second quarter. This number represents approximately one-third of all job vacancies in the state.

One measure of the workforce demand included in this analysis is the job vacancy rate. This rate is a computation of the number of job vacancies as a percent of all filled positions. The job vacancy rate across all occupations in Local Area III is 3.3 percent or more than three job vacancies for every 100 filled positions.

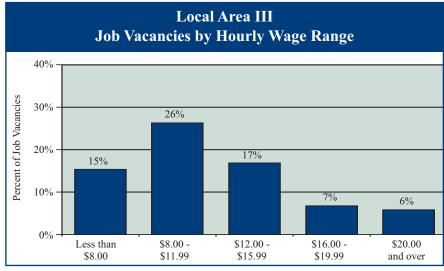
In Local Area III, the occupation with the most job vacancies is waiters and waitresses, with an estimated 570 job openings and a job vacancy rate of 8.5 percent. The occupation with the highest job vacancy rate is cement masons and concrete finishers, with a rate of 58.9

Local Area III Top 10 Occupations with the Most Job Vacancies						
Job Title	Number of Vacancies	Job Vacancy Rate		rage ige fer		
Waiters & Waitresses	570	8.5%	\$	5.21		
Customer Service Representatives	504	7.9%	\$	8.88		
Registered Nurses	503	6.1%	\$ 1	9.63		
Truck Drivers, Heavy & Tractor-Traile	r 482	8.0%	\$ 1	2.89		
Laborers & Freight, Stockers, &						
Material Movers	472	6.1%	\$ 1	0.03		
Cashiers	469	4.9%	\$	7.31		
Landscaping & Groundskeeping Works	ers 450	17.0%	\$	8.28		
Retail Salespersons	399	3.0%	\$	8.63		
Cement Masons & Concrete Finishers	371	58.9%	\$ 1	2.34		
Nursing Aides, Orderlies, & Attendants	s 284	5.7%	\$ 1	0.35		

Source: Kansas Department of Labor, Labor Market Information Services. Second quarter of 2005.

percent and 371 openings. The high job vacancy rate is most likely due to the timing of the survey.

Seventy-eight percent of the reported job openings for this area are full-time positions, with an average wage offer of \$12.87 an hour, and 87 percent are permanent positions, with an average wage offer of \$12.02 an hour.



Source: Kansas Department of Labor, Labor Market Information Services. Second quarter of 2005.

Job Vacancies

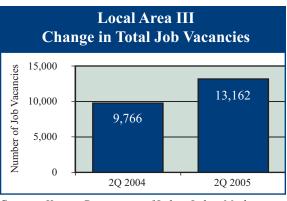
Thirty percent of the job vacancies reported in Local Area III offer a starting wage of at least \$12.00 an hour. This area has the highest average wage offer for all job openings, at \$11.68 an hour.

The number of positions open-for-hire in this area during the months of April, May and June of 2005 is almost 35 percent higher than the number of positions open-for-hire during the same three-month period in 2004.

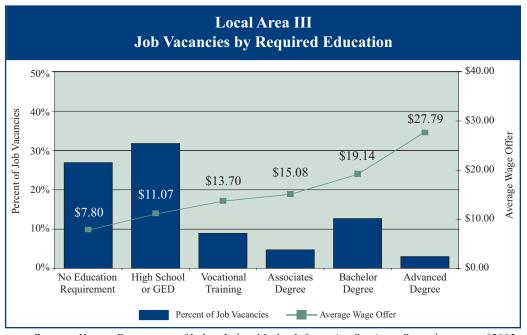
Thirty percent of the positions open-for-hire in Local Area III require a post-secondary degree or vocational degree. It is

evident from the results of this study that the more education the position requires, the more it is likely to pay. The average hourly wage offer for these positions ranges from \$13.70 for positions requiring a vocational certificate to \$27.79 for positions requiring an advanced degree.

Eighteen percent of the job openings in Local Area III do not require any specific education, work experience or license, labeling them as true entry-level positions.



Source: Kansas Department of Labor, Labor Market Information Services.



Source: Kansas Department of Labor, Labor Market Information Services. Second quarter of 2005.

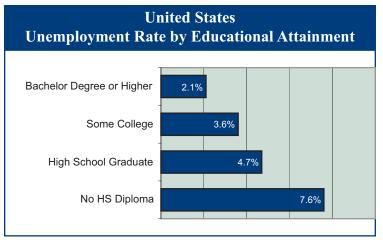
What's New

In 2005, the second annual *Kansas Job Vacancy Survey* (JVS) was released by KDOL. This publication highlights unfilled jobs in Kansas and is a useful tool for workforce development and education professionals, as well as Kansas businesses. A total of 4,681 Kansas employers were surveyed. The results revealed there were approximately 36,000 job vacancies across the state during the second quarter of 2005. This translates into a 2.8 percent job vacancy rate statewide, or almost three job vacancies for every 100 filled positions in the state. The previous year's survey showed there was a 2.6 percent job vacancy rate in the comparable quarter.

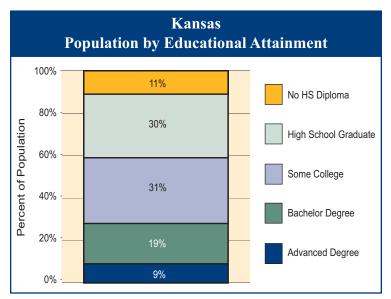
The 2005 Kansas Job Vacancy Survey provides statewide information as well as data for each of the five Local Areas of the state. The complete report can be obtained on the KDOL Web site at www.dol.ks.gov.

The tools and methodology used in this study were consistent with those used by other states. Funding for the study was secured from a grant under the Workforce Investment Act. This year a Job Vacancy User Group was formed that includes members from several states, including a representative from KDOL.

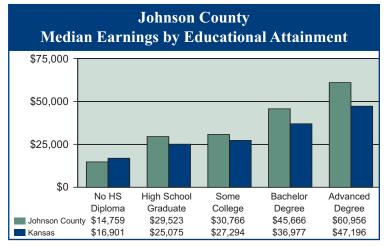
Education



Source: U.S. Department of Labor, Bureau of Labor Statistics. August 2005. People 25 years and over.



Source: U.S. Census Bureau. 2004 American Community Survey. People 25 years and over.



Source: U.S. Census Bureau. 2004 American Community Survey. Workers 25 years and over.

Whether the education is a career-related class at a community college, vocational training or a bachelor's degree from the local university, education is a highly valuable asset when looking for a good paying job. Statistics from the U.S. Department of Labor, Bureau of Labor Statistics (BLS) indicate that the national unemployment rate among people who have a professional degree was 2.1 percent in August 2005. This is significantly lower than the 7.6 percent unemployment rate for people who have not graduated from high school.

In 2004, Kansas was ranked 16th in the nation for the percent of adult population 25 years and over who had completed a bachelor's degree. More than onefourth (28 percent) of the population in Kansas had a bachelor's degree, compared to 27 percent of the population in the United States. In addition, almost one in 10 people in Kansas (nine percent) had an advanced degree, almost 90 percent of the population was at least a high school graduate and almost onethird (31 percent) had completed some college. Additional statistics available for Johnson County revealed that almost one-half (49 percent) of people 25 years and over had completed a bachelor's degree. These findings are based on data collected in the 2004 American Community Survey (ACS) published by the U.S. Census Bureau.

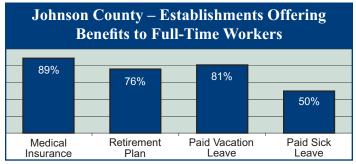
Statistics from several sources clearly indicate that earnings increase as a worker's level of education rises. According to the 2004 ACS, the median earnings for a worker in Kansas with a bachelor's degree is \$36,977, almost \$12,000 more than the median earnings of \$25,075 earned by a high school graduate. Earnings are high in Johnson County where the median earnings for a high school graduate is \$29,523. In this county, earnings for individuals with a college degree range from \$45,666 for workers with a bachelor's degree to \$60,956 for workers with an advanced degree.

Results from the 2005 Kansas Job Vacancy Survey support this fact. Job vacancies in Local Area III that required a high school diploma or GED were paying an average starting wage of \$11.07 an hour, while those that required a bachelor's degree were offering an average wage of \$19.14 an hour.

Employee Benefits



Source: U.S. Department of Labor, Bureau of Labor Statistics. 2005 National Compensation Survey.



Source: Kansas Department of Labor, Labor Market Information Services. 2005 Johnson County Employee Benefit Survey.

What's New

County Economic Research Inc. (CERI) entered into an agreement with the Kansas Department of Labor (KDOL) to conduct a survey of the fringe benefits offered by employers in Johnson County.

Under this agreement, LMIS developed a randomly selected sample of 867 firms in Johnson County. The survey was conducted between November 1, 2004 and February 26, 2005. A total of 391 respondents completed the survey, resulting in a 45 percent response rate.

To help provide labor market consumers consistent information about employee benefits, the National Employee Benefit Survey Workgroup was formed in 2001 to address the fringe benefits gap. Membership included representatives from Labor Market Information Services divisions across the nation and representatives from the U.S. Department of Labor, Bureau of Labor Statistics and the U.S. Department of Labor, Employment and Training Administration. Representatives from Kansas participated in this workgroup the last four years. This consortium developed a standard survey instrument and a recommended methodology and guidelines for conducting employee benefit surveys that could be used by all states to produce information useful to all customer groups. The standard survey instrument and methodology was used for the 2005 Johnson County Employee Benefit Survey to assist the workgroup with piloting the survey instrument, methodology and recommended processes. In 2005, representatives from Kansas also assisted with presenting training sessions on conducting employee benefit surveys.

Currently there is limited information about employee benefits for the State of Kansas. The recent Johnson County Employee Benefit Survey (EBS), conducted by Labor Market Information Services (LMIS), offers some valuable information about employee benefits for those working in Johnson County.

Results from the 2005 study indicate that 89 percent of the establishments in Johnson County offer medical insurance to their full-time employees and 20 percent offer it to their part-time employees. By analyzing this same data at the worker level, the results reflect that 90 percent of the full-time workers in Johnson County are offered medical insurance and 22 percent of part-time workers are offered this benefit.

On average, 75 percent of the cost of the employee portion of medical insurance for a full-time employee and 59 percent of the cost of the employee portion of medical insurance premium for a part-time employee is paid for by the employer.

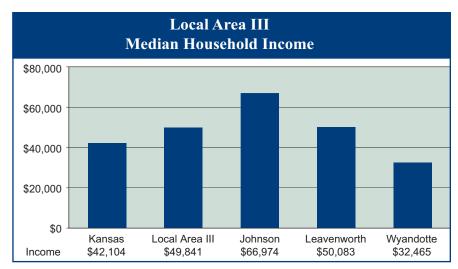
The most common type of paid leave is paid vacation leave, followed by paid holidays. Over all industry groups and all size classes, 81 percent of the establishments in Johnson County offer paid vacation leave to their full-time employees and 79 percent offer paid holidays.

The average number of paid vacation days offered per year to full-time employees is eight days after one year of service, 10 days after three years and 13 days after five years. The average number of paid vacation days for part-time employees is not much lower, at seven days after one year of service, eight days after three years and 10 days after five years. The average number of paid holidays offered per year is seven days for both full-time and part-time employees.

Among other benefits commonly offered, the survey respondents reported that 76 percent of the establishments in Johnson County offer a retirement plan to their full-time employees and 31 percent offer retirement benefits to their part-time employees. In addition, 45 percent of Johnson County establishments offer some type of tuition or educational assistance to their full-time employees and 14 percent offer this valuable opportunity to their part-time employees.

Income

Median household income is one indicator that can be used to measure the wealth of the population of an area. The median income of households includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, median household income is usually less than median family income. Median household income represents the value in the middle when all incomes in a given geographical area are arranged from highest to lowest.



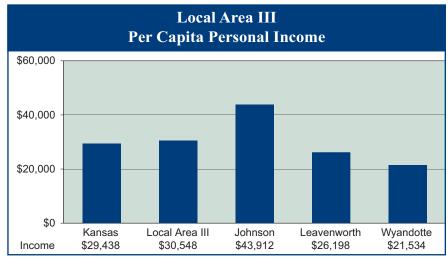
Source: U.S. Census Bureau. 2002 Small Area Income and Poverty Estimates, released December 2004.

The average median household income for Local Area III is \$49,841, compared to a statewide median household income of \$42,104.

Johnson County, at \$66,974, is ranked first in the state with the highest median household income, followed by Leavenworth County, ranked second with a median income of \$50,083.

Per capita personal income serves as an indicator of the economic well-being of the residents in an area and is another measure of the wealth of an area's population. Per capita is a Latin phrase meaning "for each head." Per capita personal income is defined as the total personal income of all people in an area, divided by the number of people. Because it is divided by the total population, it can be influenced by the number of persons under the age of 16 and over the age of 65.

The average per capita personal income in Local Area III is \$30,548 compared to the statewide per capita personal income of \$29,438.



Source: U.S. Department of Commerce, Bureau of Economic Analysis. 2003 average.

Johnson County, at \$43,912, also is ranked first in the state for the highest per capita personal income.

In addition to income estimates by county, estimates for each of the metropolitan and micropolitan statistical areas of the state also are available from the U.S. Department of Commerce, Bureau of Economic Analysis. Per capita personal income for the metropolitan portion of the State of Kansas (all metropolitan areas) is \$32,437, while the income for the non-metropolitan portion of the state is \$24,463.

Wages



Source: Kansas Department of Labor, Labor Market Information Services. Average hourly wages for second quarter 2004.

Nine of the top 10 highest paying occupations in the second quarter of 2004 were in the Healthcare Practitioners and Technical occupational group.

Two of the top 10 highest paying occupations also were among the top 10 in the other four Local Areas. These occupations were internists, general, and family & general practitioners.

The table below lists selected occupations where the average wages were found to be higher in Area III than the statewide average. The list presents 10 occupations where a significant difference was present.

Local Area III Selected Occupations with Higher Wages					
Occupational Title		Mean Hourly Wage			
Occupational Title	Area III	Statewide	Difference		
Purchasing Agents & Buyers, Farm Products	\$45.22	\$22.81	\$22.41		
Appraisers & Assessors of Real Estate	\$37.50	\$24.21	\$13.29		
Psychiatrists	\$87.23	\$75.85	\$11.38		
Landscape Architects	\$40.97	\$29.97	\$11.00		
Postmasters & Mail Superintendents	\$31.31	\$21.84	\$9.47		
Emergency Management Specialists	\$25.47	\$16.45	\$9.02		
Public Relations Managers	\$48.31	\$39.40	\$8.91		
Chief Executives	\$66.56	\$58.08	\$8.48		
Service Unit Operators, Oil, Gas & Mining	\$21.07	\$12.68	\$8.39		
Social Scientists & Related Workers, All Other	\$32.72	\$24.61	\$8.11		

Source: Kansas Department of Labor, Labor Market Information Services. Second quarter of 2004.

The *Kansas Wage Survey* continues to be the most requested publication among those produced by the Kansas Department of Labor (KDOL). Occupation and wage data are collected under the Occupational Employment Statistics (OES) program of the U.S. Department of Labor, Bureau of Labor Statistics (BLS). The U.S. Department of Labor, Bureau of Labor Statistics, contracts with KDOL for the division of Labor Market Information Services (LMIS) to conduct a bi-annual survey to collect occupational and wage data from employers. Wage data are updated bi-annually as results from each panel are gathered.

The Standard Occupational Classification (SOC) System is used to classify workers into occupational categories for the purposes of collecting, calculating and disseminating data. All workers are classified into one of more than 820 occupations according to their occupational definition. Together, these detailed occupations comprise 22 major occupational groups. The definitions and illustrative examples of each occupation listed can be found in the *Kansas Wage Survey* or on the KDOL Web site at www.dol.ks.gov.

The wage information for Local Area III is presented on the following pages. This data was updated through the second quarter of 2004. The estimated employment represents the number of total wage and salary employment in this area. The mean wage, also known as the average wage, is the estimated total wages for an occupation divided by its employment. The median wage is the estimated 50th percentile of the distribution of wages. Annual wages, listed on page 36, include specific occupational titles where workers traditionally work less than 2,080 hours each year.

Wages for all occupations in Local Area III can be compared to wages in the other Local Areas, metropolitan statistical areas (MSA) and to the state averages by accessing the KDOL Web site.

What's New

Several opportunities have been presented for the division of Labor Market Information Services to meet specific needs of customers on a fee-for-services basis. These services involve contractual agreements with the Kansas Department of Labor (KDOL) to provide data to meet the specific needs of the customer.

In the last few years KDOL has obtained the capability to provide wage data on a county or regional basis. A county must have sufficient population to provide a valid survey sample of firms to produce reliable results. At this time LMIS has successfully produced wage survey reports for counties, including Harvey, Finney and Johnson. To obtain more information on cost and feasibility for an individual county or regional wage survey report, contact LMIS at 785-296-5058 and ask for wage survey information.

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Manager	nent Occupations			
11-1011	Chief Executives	1,600	\$66.56	\$65.30
11-1021	General & Operations Managers	5,320	\$45.16	\$38.63
11-1031	Legislators	130	\$9.74	\$6.59
11-2011	Advertising & Promotions Managers	140	\$32.68	\$27.73
11-2021	Marketing Managers	550	\$50.26	\$45.35
11-2022	Sales Managers	1,250	\$46.26	\$39.94
11-2031	Public Relations Managers	140	\$48.31	\$41.07
11-3011	Administrative Services Managers	550	\$32.04	\$30.10
11-3021	Computer & Information Systems Managers	840	\$45.64	\$42.18
11-3031	Financial Managers	1,340	\$39.86	\$37.53
11-3041	Compensation & Benefits Managers	130	\$36.74	\$32.12
11-3042	Training & Development Managers	90	\$39.56	\$34.88
11-3049	Human Resources Managers, All Other	210	\$44.66	\$36.78
11-3051	Industrial Production Managers		\$40.96	\$35.29
11-3061	Purchasing Managers	210	\$36.02	\$32.65
11-3071	Transportation, Storage, & Distribution Managers		\$35.50	\$32.95
11-9021	Construction Managers		\$38.62	\$36.17
11-9031	Education Administrators, Preschool & Child Care Center/Program		\$20.19	\$16.94
11-9033	Education Administrators, Postsecondary		\$35.84	\$38.00
11-9039	Education Administrators, All Other		\$31.04	\$31.87
11-9041	Engineering Managers		\$49.91	\$45.78
11-9051	Food Service Managers		\$20.07	\$19.04
11-9061	Funeral Directors		\$26.87	\$30.71
11-9081	Lodging Managers	40	\$22.40	\$20.41
11-9111	Medical & Health Services Managers		\$35.87	\$32.02
11-9121	Natural Sciences Managers		\$41.22	\$41.79
11-9131	Postmasters & Mail Superintendents		\$31.31	\$29.53
11-9141	Property, Real Estate, & Community Association Managers		\$28.59	\$23.37
11-9151	Social & Community Service Managers		\$24.03	\$21.73
11-9199	Managers, All Other		\$38.21	\$35.56
Business	& Financial Operations Occupations			
13-1011	Agents & Business Managers of Artists, Performers, & Athletes	20	\$24.53	\$15.94
13-1021	Purchasing Agents & Buyers, Farm Products		\$45.22	\$39.23
13-1022	Wholesale & Retail Buyers, Except Farm Products	680	\$23.47	\$21.80
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm Products		\$24.67	\$23.83
13-1031	Claims Adjusters, Examiners, & Investigators		\$21.42	\$19.43
13-1041	Compliance Officers, Except Agriculture, Construction, Health & Safety,			
	& Transportation	730	\$24.86	\$22.63

SOC Code Occupational Title Estimated Employment Mean Wage Median Wage 13-1051 Cost Estimators
13-1061 Emergency Management Specialists 20 \$25.47 \$25.03 13-1071 Employment, Recruitment, & Placement Specialists .770 \$22.24 \$20.45 13-1073 Training & Development Specialists .710 \$24.56 \$22.28 13-1079 Human Resources, Training, & Labor Relations Specialists, All Other .240 \$26.88 \$24.30 13-1081 Logisticians .NA \$16.66 \$14.76 13-1111 Management Analysts .1,440 \$31.90 \$26.31 13-1121 Meeting & Convention Planners .150 \$19.04 \$17.25 13-1199 Business Operations Specialists, All Other .1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors .3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate .290 \$37.50 \$29.11 13-2031 Budget Analysts .140 \$27.29 \$25.63 13-2041 Credit Analysts .300 \$21.05 \$19.91 13-2052 Personal Financial Advisors .350 \$48.65 \$35.74 13-2061 Fina
13-1061 Emergency Management Specialists 20 \$25.47 \$25.03 13-1071 Employment, Recruitment, & Placement Specialists .770 \$22.24 \$20.45 13-1073 Training & Development Specialists .710 \$24.56 \$22.28 13-1079 Human Resources, Training, & Labor Relations Specialists, All Other .240 \$26.88 \$24.30 13-1081 Logisticians .NA \$16.66 \$14.76 13-1111 Management Analysts .1,440 \$31.90 \$26.31 13-1121 Meeting & Convention Planners .150 \$19.04 \$17.25 13-1199 Business Operations Specialists, All Other .1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors .3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate .290 \$37.50 \$29.11 13-2031 Budget Analysts .140 \$27.29 \$25.63 13-2041 Credit Analysts .300 \$21.05 \$19.91 13-2052 Personal Financial Advisors .350 \$48.65 \$35.74 13-2061 Fina
13-1071 Employment, Recruitment, & Placement Specialists 770 \$22.24 \$20.45 13-1073 Training & Development Specialists 710 \$24.56 \$22.28 13-1079 Human Resources, Training, & Labor Relations Specialists, All Other 240 \$26.88 \$24.30 13-1081 Logisticians NA \$16.66 \$14.76 13-1111 Management Analysts 1,440 \$31.90 \$26.31 13-1121 Meeting & Convention Planners 150 \$19.04 \$17.25 13-1199 Business Operations Specialists, All Other 1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors 3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2051 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners
13-1073 Training & Development Specialists 710 \$24.56 \$22.28 13-1079 Human Resources, Training, & Labor Relations Specialists, All Other 240 \$26.88 \$24.30 13-1081 Logisticians NA \$16.66 \$14.76 13-1111 Management Analysts 1,440 \$31.90 \$26.31 13-1121 Meeting & Convention Planners 150 \$19.04 \$17.25 13-1199 Business Operations Specialists, All Other 1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors 3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2061 Financial Examiners 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-1079 Human Resources, Training, & Labor Relations Specialists, All Other 240 \$26.88 \$24.30 13-1081 Logisticians NA \$16.66 \$14.76 13-1111 Management Analysts 1,440 \$31.90 \$26.31 13-1121 Meeting & Convention Planners 150 \$19.04 \$17.25 13-1199 Business Operations Specialists, All Other 1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors 3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-1081 Logisticians .NA \$16.66 \$14.76 13-1111 Management Analysts 1,440 \$31.90 \$26.31 13-1121 Meeting & Convention Planners 150 \$19.04 \$17.25 13-1199 Business Operations Specialists, All Other 1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors 3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-1111 Management Analysts 1,440 \$31.90 \$26.31 13-1121 Meeting & Convention Planners 150 \$19.04 \$17.25 13-1199 Business Operations Specialists, All Other 1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors 3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-1121 Meeting & Convention Planners 150 \$19.04 \$17.25 13-1199 Business Operations Specialists, All Other 1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors 3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-1199 Business Operations Specialists, All Other 1,900 \$28.66 \$26.59 13-2011 Accountants & Auditors 3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-2011 Accountants & Auditors 3,640 \$28.88 \$25.42 13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-2021 Appraisers & Assessors of Real Estate 290 \$37.50 \$29.11 13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-2031 Budget Analysts 140 \$27.29 \$25.63 13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-2041 Credit Analysts 300 \$21.05 \$19.91 13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-2052 Personal Financial Advisors 350 \$48.65 \$35.74 13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-2053 Insurance Underwriters 600 \$28.54 \$22.76 13-2061 Financial Examiners 70 \$33.48 \$34.80
13-2061 Financial Examiners
12.2072 1 000
13-2072 Loan Officers
13-2081 Tax Examiners, Collectors, & Revenue Agents
13-2082 Tax Preparers 110 NA NA
13-2099 Financial Specialists, All Other
Computer & Mathematical Occupations
15-1011 Computer & Information Scientists, Research
15-1021 Computer Programmers
15-1032 Computer Software Engineers, Systems Software
15-1041 Computer Support Specialists
15-1061 Database Administrators
15-1071 Network & Computer Systems Administrators
15-1081 Network Systems & Data Communications Analysts 670 \$34.95 \$34.71
15-1099 Computer Specialists, All Other
15-2011 Actuaries
15-2041 Statisticians
13-20-1 Statisticians
Architecture & Engineering Occupations
17-1011 Architects, Except Landscape & Naval
17-1012 Landscape Architects
17-1021 Cartographers & Photogrammetrists
17-1022 Surveyors
17-2041 Chemical Engineers
17-2051 Civil Engineers

	gov ay o companion					
SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage		
17 2071		460	Ф22 40	Ф21.25		
17-2071	Electrical Engineers		\$32.49	\$31.35		
17-2081	Environmental Engineers		\$36.41	\$37.63		
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors		\$30.01	\$29.05		
17-2112	Industrial Engineers		\$26.15	\$25.58		
17-2141	Mechanical Engineers		\$28.00	\$25.85		
17-2199	Engineers, All Other		\$32.29	\$34.01		
17-3011	Architectural & Civil Drafters		\$19.20	\$18.81		
17-3012	Electrical & Electronics Drafters		\$21.25	\$19.87		
17-3013	Mechanical Drafters		\$17.72	\$16.51		
17-3019	Drafters, All Other		\$15.24	\$15.12		
17-3022	Civil Engineering Technicians		\$23.81	\$22.80		
17-3023	Electrical & Electronic Engineering Technicians	470	\$18.60	\$18.42		
17-3025	Environmental Engineering Technicians		\$15.16	\$14.13		
17-3026	Industrial Engineering Technicians	60	\$19.78	\$19.81		
17-3027	Mechanical Engineering Technicians	100	\$21.43	\$20.20		
17-3029	Engineering Technicians, Except Drafters, All Other	70	\$20.11	\$20.85		
17-3031	Surveying & Mapping Technicians	NA	\$15.81	\$15.66		
Life, Phy	sical, & Social Science Occupations					
19-1013	Soil & Plant Scientists	NA	\$25.36	\$27.24		
19-1021	Biochemists & Biophysicists	50	\$32.18	\$29.50		
19-1022	Microbiologists	50	\$20.22	\$20.49		
19-1029	Biological Scientists, All Other	20	\$29.62	\$33.19		
19-1042	Medical Scientists, Except Epidemiologists	110	\$32.40	\$23.90		
19-2031	Chemists	160	\$25.91	\$26.28		
19-2041	Environmental Scientists & Specialists, Including Health	250	\$27.35	\$26.95		
19-2042	Geoscientists, Except Hydrologists & Geographers	30	\$29.28	\$26.41		
19-2043	Hydrologists	10	\$18.71	\$18.84		
19-3022	Survey Researchers	110	\$9.70	\$8.03		
19-3031	Clinical, Counseling, & School Psychologists	270	\$21.39	\$19.86		
19-3051	Urban & Regional Planners		\$23.75	\$21.84		
19-3099	Social Scientists & Related Workers, All Other		\$32.72	\$32.48		
19-4011	Agricultural & Food Science Technicians		\$14.88	\$14.53		
19-4021	Biological Technicians		\$18.33	\$17.21		
19-4031	Chemical Technicians.		\$14.58	\$14.87		
19-4091	Environmental Science & Protection Technicians, Including Health		\$15.00	\$14.92		
19-4099	Life, Physical, & Social Science Technicians, All Other		\$20.33	\$20.05		
	., y :, 2	200	+ = 3.00	+-0.00		
Community & Social Services Occupations						
21-1011	Substance Abuse & Behavioral Disorder Counselors	120	\$14.56	\$13.15		

	g. u, u uuquu				
SOC Code		Estimated mployment	Mean Wage	Median Wage	
21-1012	Educational, Vocational, & School Counselors	240	\$22.02	\$21.37	
21-1012	Rehabilitation Counselors		\$15.03	\$14.24	
21-1013	Child, Family, & School Social Workers		\$15.85	\$14.24	
21-1021	Medical & Public Health Social Workers		\$13.83	\$13.23	
21-1022	Mental Health & Substance Abuse Social Workers		\$17.62	\$18.03	
21-1023	Social Workers, All Other		\$20.87	\$18.03	
21-1029	Health Educators		\$18.52	\$19.71	
21-1091	Probation Officers & Correctional Treatment Specialists		\$16.66	\$16.35	
21-1092	Social & Human Service Assistants		\$10.00	\$10.33	
21-1093	Community & Social Service Specialists, All Other		\$12.48	\$12.24	
21-2011	Clergy		\$24.81	\$12.23	
21-2011	Ciergy	80	\$24.01	\$27.10	
Legal Oc	cupations				
23-1011	Lawyers	1,130	\$45.13	\$39.44	
23-1021	Administrative Law Judges, Adjudicators, & Hearing Officers		\$44.08	\$44.49	
23-1023	Judges, Magistrate Judges, & Magistrates		\$37.44	\$37.23	
23-2011	Paralegals & Legal Assistants		\$16.47	\$15.65	
23-2092	Law Clerks		\$17.92	\$18.39	
23-2093	Title Examiners, Abstractors, & Searchers		\$18.95	\$17.27	
23-2099	Legal Support Workers, All Other		\$19.75	\$19.20	
Educatio	n, Training, & Library Occupations				
25-1194	Vocational Education Teachers, Postsecondary	220	\$26.36	\$26.37	
25-2011	Preschool Teachers, Except Special Education	680	\$10.84	\$10.16	
25-3011	Adult Literacy, Remedial Education, & GED Teachers & Instructors	40	\$18.12	\$15.83	
25-3021	Self-Enrichment Education Teachers	310	\$13.73	\$13.77	
25-3099	Teachers & Instructors, All Other	1,350	\$15.40	\$12.62	
25-4012	Curators	10	\$18.01	\$19.04	
25-4013	Museum Technicians & Conservators	40	\$13.17	\$12.34	
25-4021	Librarians	320	\$19.99	\$20.07	
25-4031	Library Technicians	220	\$9.52	\$8.91	
25-9021	Farm & Home Management Advisors.	NA	\$16.80	\$17.62	
25-9031	Instructional Coordinators	220	\$22.52	\$21.27	
	sign, Entertainment, Sports, & Media Occupations				
27-1011	Art Directors		\$28.23	\$28.50	
27-1021	Commercial & Industrial Designers	120	\$26.55	\$23.60	
27-1022	Fashion Designers	20	\$29.33	\$30.14	
27-1023	Floral Designers		\$10.82	\$10.40	
27-1024	Graphic Designers	760	\$17.41	\$15.60	

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage		
Couc	Occupational Title	Employment	wage	wage		
27-1025	Interior Designers	NA	\$16.95	\$17.33		
27-1026	Merchandise Displayers & Window Trimmers		\$11.59	\$11.48		
27-1029	Designers, All Other		\$16.22	\$15.89		
27-2032	Choreographers		\$19.96	\$22.10		
27-3022	Reporters & Correspondents		\$15.26	\$13.93		
27-3031	Public Relations Specialists		\$24.28	\$21.47		
27-3041	Editors		\$18.74	\$17.34		
27-3042	Technical Writers		\$29.58	\$24.77		
27-3043	Writers & Authors		\$23.81	\$22.62		
27-3091	Interpreters & Translators		\$17.21	\$17.21		
27-3099	Media & Communication Workers, All Other		\$19.89	\$16.67		
27-4011	Audio & Video Equipment Technicians		\$15.20	\$14.87		
27-4012	Broadcast Technicians		\$10.23	\$9.08		
27-4021	Photographers		\$13.07	\$11.26		
27-4031	Camera Operators, Television, Video, & Motion Picture		\$11.62	\$11.77		
27-4032	Film & Video Editors		\$20.97	\$21.75		
27-4099	Media & Communication Equipment Workers, All Other		\$18.73	\$16.61		
27 1000	Treate & Communication Equipment Workers, 7 in Other		Ψ10.75	Ψ10.01		
Healthca	re Practitioners & Technical Occupations					
29-1011	Chiropractors	40	\$39.33	\$31.71		
29-1021	Dentists, General		\$37.58	\$38.31		
29-1031	Dietitians & Nutritionists		\$24.77	\$24.65		
29-1041	Optometrists		\$47.25	\$39.02		
29-1051	Pharmacists		\$34.22	\$36.61		
29-1061	Anesthesiologists		\$79.17	NA		
29-1062	Family & General Practitioners.		\$81.46	NA		
29-1063	Internists, General		\$64.14	\$54.51		
29-1064			\$87.16	NA		
29-1065			\$61.57	\$61.31		
29-1066			\$87.23	NA		
29-1067			\$84.87	NA		
29-1069			\$73.32	NA		
29-1071	•		\$31.89	\$31.36		
29-1111	•		\$24.79	\$24.48		
29-1121				\$22.12		
29-1122	-			·		
29-1123			\$24.98			
29-1064 29-1065 29-1066 29-1067 29-1069 29-1071 29-1111 29-1121 29-1122	Obstetricians & Gynecologists Pediatricians, General Psychiatrists Surgeons Physicians & Surgeons, All Other Physician Assistants Registered Nurses Audiologists Occupational Therapists Physical Therapists Recreational Therapists Respiratory Therapists Speech-Language Pathologists		\$87.16 \$61.57 \$87.23 \$84.87 \$73.32 \$31.89 \$24.79 \$22.69 \$24.94	NA \$61.31 NA NA NA S31.36 \$24.48		

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage	
29-1131	Veterinarians	230	\$30.04	\$30.14	
29-1199	Health Diagnosing & Treating Practitioners, All Other		\$63.44	NA	
29-2011	Medical & Clinical Laboratory Technologists		\$21.35	\$21.42	
29-2012	Medical & Clinical Laboratory Technicians		\$13.81	\$13.37	
29-2012	Dental Hygienists		\$28.81	\$30.18	
29-2021	Cardiovascular Technologists & Technicians		\$18.59	\$19.84	
29-2032	Diagnostic Medical Sonographers		\$27.96	\$27.96	
29-2033	Nuclear Medicine Technologists		\$26.67	\$27.24	
29-2034	Radiologic Technologists & Technicians		\$19.54	\$19.50	
29-2041	Emergency Medical Technicians & Paramedics		\$14.55	\$17.50	
29-2051	Dietetic Technicians		\$10.43	\$9.92	
29-2052	Pharmacy Technicians		\$12.24	\$11.73	
29-2054	Respiratory Therapy Technicians		\$13.86	\$13.03	
29-2055	Surgical Technologists		\$15.78	\$15.59	
29-2056	Veterinary Technologists & Technicians		\$12.02	\$13.59	
29-2061	Licensed Practical & Licensed Vocational Nurses		\$16.38	\$16.40	
29-2071	Medical Records & Health Information Technicians	· ·	\$12.98	\$10.40	
29-2071	Opticians, Dispensing		\$10.43	\$12.08	
29-2099	Health Technologists & Technicians, All Other		\$18.89	\$10.27	
29-9011	Occupational Health & Safety Specialists		\$27.17	\$27.37	
29-9012	Occupational Health & Safety Technicians		\$18.97	\$18.58	
Haalthea	re Support Occupations				
31-1011	Home Health Aides	700	\$9.42	\$8.99	
31-1011	Nursing Aides, Orderlies, & Attendants		\$11.96	\$11.85	
31-1012	Psychiatric Aides		\$10.32	\$9.85	
	Occupational Therapist Assistants		\$18.60	\$19.06	
31-2011	Physical Therapist Assistants		\$18.00	\$19.00	
31-2021	Physical Therapist Assistants Physical Therapist Aides		\$10.25	\$10.73	
31-9011	Massage Therapists		\$12.21	\$13.42	
31-9091	Dental Assistants		\$12.21	\$12.03	
31-9092	Medical Assistants		\$11.36	\$12.03	
31-9093	Medical Equipment Preparers		\$10.61	\$10.37	
31-9094	Medical Transcriptionists		\$14.03	\$13.76	
31-9094	Pharmacy Aides		\$7.73	\$7.67	
31-9095	Veterinary Assistants & Laboratory Animal Caretakers		\$8.06	\$7.67	
31-9090	Healthcare Support Workers, All Other		\$12.94	\$12.53	
31-3033	Treatmente Support workers, All Other		ψ1 ∠. 万 1	ψ12.33	
Protectiv	e Service Occupations				
33-1011	First-Line Supervisors/Managers of Correctional Officers	40	\$22.95	\$22.97	

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
33-1012	First-Line Supervisors/Managers of Police & Detectives	450	\$29.61	\$29.02
33-1021	First-Line Supervisors/Managers of Fire Fighting & Prevention Workers		\$24.34	\$22.51
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other		\$15.57	\$12.09
33-2011	Fire Fighters		\$17.84	\$18.41
33-2021	Fire Inspectors & Investigators		\$24.15	\$24.53
33-3012	Correctional Officers & Jailers		\$15.25	\$14.05
33-3021	Detectives & Criminal Investigators		\$28.15	\$27.00
33-3041	Parking Enforcement Workers		\$13.51	\$12.78
33-3051	Police & Sheriff's Patrol Officers		\$20.52	\$20.44
33-9011	Animal Control Workers	,	\$14.10	\$14.92
33-9032	Security Guards		\$10.99	\$9.88
33-9091	Crossing Guards	*	\$7.94	\$7.93
33-9092	Lifeguards, Ski Patrol, & Other Recreational Protective Service Workers		\$7.25	\$7.26
33-9099	Protective Service Workers, All Other		\$16.68	\$14.91
Food Pre	paration & Serving-Related Occupations			
35-1011	Chefs & Head Cooks	320	\$15.86	\$15.07
35-1012	First-Line Supervisors/Managers of Food Preparation & Serving Workers	2,160	\$13.69	\$13.75
35-2011	Cooks, Fast Food	2,010	\$7.38	\$7.07
35-2012	Cooks, Institution & Cafeteria	1,620	\$9.17	\$8.97
35-2014	Cooks, Restaurant	1,900	\$10.04	\$9.86
35-2015	Cooks, Short Order	640	\$8.43	\$8.16
35-2021	Food Preparation Workers	2,830	\$8.16	\$7.92
35-3011	Bartenders	1,150	\$8.67	\$8.57
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	4,670	\$7.51	\$7.36
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop	1,650	\$7.93	\$7.84
35-3031	Waiters & Waitresses	6,690	\$6.96	\$6.33
35-3041	Food Servers, Nonrestaurant	NA	\$9.11	\$9.33
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	740	\$7.43	\$7.40
35-9021	Dishwashers	980	\$7.68	\$7.68
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	1,030	\$7.79	\$7.71
Building	& Grounds Cleaning & Maintenance Occupations			
37-1011	First-Line Supervisors/Managers of Housekeeping & Janitorial Workers	440	\$16.23	\$15.48
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, &			
	Groundskeeping Workers	370	\$16.67	\$14.57
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	5,560	\$10.00	\$9.07
37-2012	Maids & Housekeeping Cleaners	1,310	\$8.17	\$8.02
37-2021	Pest Control Workers	140	\$19.27	\$17.60
37-3011	Landscaping & Groundskeeping Workers	2,640	\$11.40	\$10.62

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	60	\$11.81	\$11.67
Personal	Care & Service Occupations			
39-1021	First-Line Supervisors/Managers of Personal Service Workers	350	\$16.27	\$15.12
39-2011	Animal Trainers		\$15.88	\$13.74
39-2021	Nonfarm Animal Caretakers	310	\$8.32	\$7.66
39-3031	Ushers, Lobby Attendants, & Ticket Takers	370	\$7.49	\$7.34
39-3091	Amusement & Recreation Attendants		\$7.72	\$7.39
39-3093	Locker Room, Coatroom, & Dressing Room Attendants	120	\$8.34	\$7.95
39-3099	Entertainment Attendants & Related Workers, All Other		\$8.40	\$8.36
39-4011	Embalmers		\$13.35	\$13.37
39-4021	Funeral Attendants		\$6.74	\$6.81
39-5012	Hairdressers, Hairstylists, & Cosmetologists	1,420	\$12.58	\$10.51
39-5092	Manicurists & Pedicurists		\$10.14	\$9.89
39-5094	Skin Care Specialists	NA	\$11.73	\$11.96
39-6011	Baggage Porters & Bellhops		\$12.06	\$9.96
39-9011	Child Care Workers		\$8.03	\$7.82
39-9021	Personal & Home Care Aides	1,480	\$8.32	\$8.16
39-9031	Fitness Trainers & Aerobics Instructors	780	\$14.33	\$14.28
39-9032	Recreation Workers	650	\$9.52	\$9.28
39-9041	Residential Advisors		\$11.27	\$9.99
Sales & 1	Related Occupations			
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	4,000	\$16.56	\$14.24
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,650	\$41.13	\$33.98
41-2011	Cashiers	9,580	\$8.11	\$7.89
41-2021	Counter & Rental Clerks	1,360	\$9.17	\$8.24
41-2022	Parts Salespersons	700	\$14.03	\$13.60
41-2031	Retail Salespersons	13,200	\$10.58	\$8.43
41-3011	Advertising Sales Agents	580	\$21.86	\$16.25
41-3021	Insurance Sales Agents	1,510	\$28.17	\$19.91
41-3031	Securities, Commodities, & Financial Services Sales Agents	1,120	\$40.79	\$32.21
41-3041	Travel Agents	250	\$11.50	\$10.36
41-3099	Sales Representatives, Services, All Other	2,650	\$29.33	\$28.21
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical &			
41 4012	Scientific Products	1,850	\$42.07	\$34.23
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical	((00	¢20.26	\$24.67
41 0011	& Scientific Products	*	\$29.26	\$24.67
41-9011	Demonstrators & Product Promoters		\$11.90	\$9.77
41-9021	Real Estate Brokers	NA	\$26.06	\$25.52

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
41-9022	Real Estate Sales Agents	190	\$22.90	\$18.33
41-9031	Sales Engineers	NA	\$34.46	\$37.85
41-9041	Telemarketers	1,690	\$10.51	\$9.82
41-9099	Sales & Related Workers, All Other	670	\$19.83	\$16.21
Office &	Administrative Support Occupations			
43-1011	First-Line Supervisors/Managers of Office & Administrative Support Worker	s 5,660	\$20.41	\$18.64
43-2011	Switchboard Operators, Including Answering Service	670	\$10.77	\$10.57
43-3011	Bill & Account Collectors	2,240	\$12.38	\$10.96
43-3021	Billing & Posting Clerks & Machine Operators	1,920	\$14.50	\$13.88
43-3031	Bookkeeping, Accounting, & Auditing Clerks	6,230	\$13.80	\$13.58
43-3051	Payroll & Timekeeping Clerks	530	\$14.84	\$14.87
43-3061	Procurement Clerks	220	\$14.21	\$13.91
43-3071	Tellers	1,730	\$10.29	\$10.19
43-4011	Brokerage Clerks	50	\$15.27	\$14.37
43-4021	Correspondence Clerks	NA	\$14.00	\$12.60
43-4031	Court, Municipal, & License Clerks	250	\$12.51	\$11.78
43-4041	Credit Authorizers, Checkers, & Clerks	300	\$13.21	\$12.81
43-4051	Customer Service Representatives	6,410	\$13.30	\$12.56
43-4071	File Clerks	960	\$10.32	\$9.88
43-4081	Hotel, Motel, & Resort Desk Clerks	350	\$9.27	\$9.29
43-4111	Interviewers, Except Eligibility & Loan	930	\$11.23	\$10.71
43-4121	Library Assistants, Clerical	340	\$10.20	\$9.94
43-4131	Loan Interviewers & Clerks	810	\$14.41	\$13.86
43-4141	New Accounts Clerks	510	\$12.11	\$11.78
43-4151	Order Clerks	1,820	\$10.70	\$9.64
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	480	\$16.35	\$15.55
43-4171	Receptionists & Information Clerks	3,100	\$10.75	\$10.46
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	NA	\$14.89	\$13.33
43-4199	Information & Record Clerks, All Other	940	\$16.74	\$14.36
43-5011	Cargo & Freight Agents	270	\$15.73	\$15.09
43-5021	Couriers & Messengers	430	\$9.62	\$9.54
43-5031	Police, Fire, & Ambulance Dispatchers	170	\$16.91	\$16.35
43-5032	Dispatchers, Except Police, Fire, & Ambulance	500	\$15.32	\$14.32
43-5041	Meter Readers, Utilities		\$16.57	\$16.73
43-5051	Postal Service Clerks	180	\$19.18	\$19.06
43-5052	Postal Service Mail Carriers	920	\$20.32	\$20.74
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators	710	\$18.25	\$18.69
43-5061	Production, Planning, & Expediting Clerks	1,000	\$17.06	\$16.29
43-5071	Shipping, Receiving, & Traffic Clerks		\$12.49	\$12.00

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
43-5081	Stock Clerks & Order Fillers	5.600	\$10.52	\$9.84
43-5111	Weighers, Measurers, Checkers, & Samplers, Recordkeeping	/	\$11.75	\$10.87
43-6011	Executive Secretaries & Administrative Assistants		\$15.39	\$15.11
43-6012	Legal Secretaries		\$17.90	\$17.66
43-6013	Medical Secretaries		\$12.16	\$11.96
43-6014	Secretaries, Except Legal, Medical, & Executive	4,920	\$12.30	\$11.89
43-9011	Computer Operators		\$15.31	\$15.01
43-9021	Data Entry Keyers	2,020	\$10.55	\$10.31
43-9022	Word Processors & Typists	230	\$13.25	\$12.25
43-9031	Desktop Publishers	420	\$14.92	\$14.80
43-9041	Insurance Claims & Policy Processing Clerks	970	\$13.03	\$12.34
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	1,070	\$11.45	\$11.43
43-9061	Office Clerks, General		\$11.05	\$10.82
43-9071	Office Machine Operators, Except Computer	130	\$11.75	\$10.94
43-9081	Proofreaders & Copy Markers.		\$14.27	\$13.45
43-9111	Statistical Assistants	30	\$16.93	\$15.51
43-9199	Office & Administrative Support Workers, All Other	490	\$14.92	\$15.25
Farming 45-2041	, Fishing, & Forestry Occupations Graders & Sorters, Agricultural Products	40	\$11.67	\$10.93
45-2091	Agricultural Equipment Operators	70	\$10.61	\$10.49
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	NA	\$8.76	\$8.83
45-2093	Farmworkers, Farm & Ranch Animals	30	\$10.55	\$9.73
Construc 47-1011	etion & Extraction Occupations First-Line Supervisors/Managers of Construction Trades &			
4/-1011	Extraction Workers	1 990	\$26.25	\$24.77
47-2011	Boilermakers		\$12.06	\$10.64
47-2011	Brickmasons & Blockmasons		\$12.00	\$22.74
47-2021	Stonemasons		\$14.63	\$14.58
47-2022	Carpenters		\$14.03	\$14.36
47-2031	Carpet Installers	ŕ	\$13.81	\$18.90
47-2041	Floor Layers, Except Carpet, Wood, & Hard Tiles		\$13.81	\$12.78
47-2042	Tile & Marble Setters		\$18.21	\$19.83
47-2044	Cement Masons & Concrete Finishers		\$19.40	\$19.64
47-2031	Construction Laborers			
47-2061	Paving, Surfacing, & Tamping Equipment Operators	,	\$15.01 \$20.36	\$13.66 \$22.18
47-2071	Operating Engineers & Other Construction Equipment Operators		\$20.36 \$19.41	\$22.18 \$19.23
47-2073	Drywall & Ceiling Tile Installers		\$19.41	
47-2081	Electricians		\$19.54	\$19.34 \$21.75
→ /-∠111	EJCCUTCIALIS	1,490	φ44.31	φ ∠1./ 3

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
47-2121	Glaziers	NA	\$17.11	\$15.58
47-2131	Insulation Workers, Floor, Ceiling, & Wall		\$17.15	\$15.53
47-2141	Painters, Construction & Maintenance		\$16.68	\$15.73
47-2151	Pipelayers		\$23.17	\$24.65
47-2152	Plumbers, Pipefitters, & Steamfitters		\$25.11	\$26.13
47-2161	Plasterers & Stucco Masons		\$19.23	\$19.17
47-2171	Reinforcing Iron & Rebar Workers		\$23.96	\$24.68
47-2181	Roofers		\$18.26	\$17.41
47-2211	Sheet Metal Workers	510	\$23.16	\$21.60
47-2221	Structural Iron & Steel Workers		\$16.18	\$15.85
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, & Tile &		·	·
	Marble Setters	230	\$11.31	\$10.28
47-3012	HelpersCarpenters	270	\$10.41	\$10.24
47-3013	HelpersElectricians	NA	\$9.53	\$8.69
47-3014	HelpersPainters, Paperhangers, Plasterers, & Stucco Masons	70	\$11.01	\$10.45
47-3015	HelpersPipelayers, Plumbers, Pipefitters, & Steamfitters	NA	\$15.16	\$12.55
47-4011	Construction & Building Inspectors	200	\$20.48	\$19.33
47-4041	Hazardous Materials Removal Workers	130	\$16.26	\$16.15
47-4051	Highway Maintenance Workers	220	\$13.76	\$13.63
47-5013	Service Unit Operators, Oil, Gas, & Mining	NA	\$21.07	\$22.37
47-5031	Explosives Workers, Ordnance Handling Experts, & Blasters	20	\$15.83	\$15.23
Installati	on, Maintenance, & Repair Occupations			
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, & Repairers	1,480	\$24.86	\$23.78
49-2011	Computer, Automated Teller, & Office Machine Repairers		\$18.51	\$18.17
49-2021	Radio Mechanics		\$17.69	\$16.28
49-2022	Telecommunications Equipment Installers & Repairers, Except			
	Line Installers		\$20.96	\$20.99
49-2092	Electric Motor, Power Tool, & Related Repairers	NA	\$12.00	\$11.63
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	140	\$20.08	\$19.72
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	40	\$27.49	\$28.42
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	NA	\$14.79	\$14.95
49-2098	Security & Fire Alarm Systems Installers	120	\$17.02	\$15.43
49-3011	Aircraft Mechanics & Service Technicians	90	\$19.23	\$19.46
49-3021	Automotive Body & Related Repairers	470	\$18.23	\$16.64
49-3023	Automotive Service Technicians & Mechanics	1,680	\$17.81	\$17.24
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	1,110	\$16.03	\$15.90
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	400	\$19.44	\$19.32
49-3043	Rail Car Repairers	40	\$10.69	\$10.10
49-3052	Motorcycle Mechanics	30	\$16.03	\$16.18

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	NA	\$16.62	\$17.19
49-3093	Tire Repairers & Changers		\$10.70	\$10.51
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door		\$22.24	\$23.41
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers		\$20.77	\$19.87
49-9031	Home Appliance Repairers		\$12.85	\$11.17
49-9041	Industrial Machinery Mechanics		\$20.80	\$20.34
49-9042	Maintenance & Repair Workers, General		\$15.90	\$15.60
49-9043	Maintenance Workers, Machinery		\$15.75	\$15.50
49-9044	Millwrights		\$22.71	\$20.56
49-9051	Electrical Power-Line Installers & Repairers		\$20.66	\$18.46
49-9052	Telecommunications Line Installers & Repairers		\$21.21	\$22.53
49-9062	Medical Equipment Repairers		\$16.88	\$16.81
49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers		\$14.19	\$12.44
49-9094	Locksmiths & Safe Repairers		\$15.03	\$14.70
49-9098	HelpersInstallation, Maintenance, & Repair Workers		\$12.95	\$11.91
49-9099	Installation, Maintenance, & Repair Workers, All Other		\$19.12	\$17.58
51-1011 51-2021 51-2022 51-2023 51-2031 51-2041 51-2092 51-2099 51-3011 51-3021 51-3092 51-3093	First-Line Supervisors/Managers of Production & Operating Workers Coil Winders, Tapers, & Finishers Electrical & Electronic Equipment Assemblers Electromechanical Equipment Assemblers Engine & Other Machine Assemblers Structural Metal Fabricators & Fitters Team Assemblers Assemblers & Fabricators, All Other Bakers Butchers & Meat Cutters Food Batchmakers Food Cooking Machine Operators & Tenders	NA	\$22.95 \$10.56 \$11.10 \$10.63 \$23.68 \$14.83 \$10.90 \$10.43 \$11.15 \$15.28 \$11.98 \$8.79	\$21.99 \$10.18 \$10.10 \$10.33 \$24.05 \$14.39 \$10.18 \$9.99 \$9.92 \$15.91 \$12.27 \$7.68
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	NA	\$17.07	\$17.57
51-4012	Numerical Tool & Process Control Programmers	20	\$17.21	\$16.38
51-4021	Extruding & Drawing Machine Setters, Operators, & Tenders, Metal	110	¢12.62	\$12.47
51 4022	& Plastic		\$12.63	•
51-4022			\$12.09 \$13.47	\$12.26 \$13.26
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal & Plastic	NA	\$13.47	\$13.26
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	290	\$10.57	\$9.90
51-4032	Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic	90	\$11.84	\$10.99

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators,			
	& Tenders, Metal & Plastic	110	\$11.36	\$10.98
51-4034	Lathe & Turning Machine Tool Setters, Operators, & Tenders,			
	Metal & Plastic	120	\$15.85	\$15.75
51-4035	Milling & Planing Machine Setters, Operators, & Tenders,			
	Metal & Plastic	20	\$14.99	\$15.25
51-4041	Machinists	570	\$15.82	\$15.81
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, &			
	Tenders, Metal & Plastic	NA	\$9.02	\$7.96
51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic	100	\$12.60	\$12.18
51-4111	Tool & Die Makers	150	\$17.38	\$17.30
51-4121	Welders, Cutters, Solderers, & Brazers	700	\$13.29	\$13.54
51-4193	Plating & Coating Machine Setters, Operators, & Tenders,			
	Metal & Plastic	20	\$10.57	\$10.01
51-4194	Tool Grinders, Filers, & Sharpeners	10	\$10.42	\$11.33
51-4199	Metal Workers & Plastic Workers, All Other	40	\$13.00	\$13.40
51-5011	Bindery Workers	310	\$14.89	\$13.85
51-5021	Job Printers	100	\$13.57	\$12.92
51-5022	Prepress Technicians & Workers	600	\$15.43	\$16.39
51-5023	Printing Machine Operators	1,360	\$14.32	\$13.75
51-6011	Laundry & Dry-Cleaning Workers	560	\$9.15	\$8.69
51-6021	Pressers, Textile, Garment, & Related Materials	80	\$8.89	\$8.62
51-6031	Sewing Machine Operators	300	\$10.61	\$9.97
51-6052	Tailors, Dressmakers, & Custom Sewers	NA	\$10.91	\$9.95
51-6062	Textile Cutting Machine Setters, Operators, & Tenders	NA	\$10.18	\$10.02
51-6091	Extruding & Forming Machine Setters, Operators, & Tenders,			
	Synthetic & Glass Fibers	30	\$12.08	\$12.17
51-6093	Upholsterers	10	\$15.05	\$15.24
51-7011	Cabinetmakers & Bench Carpenters	420	\$13.34	\$12.66
51-7021	Furniture Finishers	80	\$12.80	\$12.36
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	80	\$8.68	\$7.77
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except Sawing	140	\$9.45	\$8.32
51-8021	Stationary Engineers & Boiler Operators		\$22.93	\$22.92
51-8031	Water & Liquid Waste Treatment Plant & System Operators		\$18.55	\$19.00
51-8091	Chemical Plant & System Operators		\$18.37	\$18.72
51-8092	Gas Plant Operators		\$21.43	\$21.54
51-8099	Plant & System Operators, All Other	NA	\$19.82	\$19.87
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters,			
	Operators, & Tenders		\$14.51	\$14.66
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	110	\$13.44	\$12.70

SOC	Occupational Title	Estimated Employment	Mean	Median
Code	Occupational Title	Employment	Wage	Wage
51-9022	Grinding & Polishing Workers, Hand	70	\$11.94	\$11.22
51-9022	Mixing & Blending Machine Setters, Operators, & Tenders		\$11.54	\$11.22
51-9023	Cutting & Slicing Machine Setters, Operators, & Tenders		\$13.88	\$13.98
51-9032	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators,	360	\$15.00	\$14.10
31-3041	& Tenders	160	\$17.68	\$18.87
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders		\$17.08	\$13.67
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers		\$15.53	\$13.07
51-9071	Jewelers & Precious Stone & Metal Workers		\$13.33	\$15.24
51-9081	Dental Laboratory Technicians.		\$14.70	\$15.74
51-9081	Packaging & Filling Machine Operators & Tenders		\$10.16	\$13.74
51-9111	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders		\$12.70	\$11.31
51-9121	Painters, Transportation Equipment		\$17.77	\$12.03
51-9123	Painting, Coating, & Decorating Workers		\$11.37	\$13.07
51-9123	Photographic Processing Machine Operators		\$9.17	\$9.06
51-9132	Cementing & Gluing Machine Operators & Tenders		\$14.14	\$14.27
51-9191	Cleaning, Washing, & Metal Pickling Equipment Operators & Tenders		\$11.67	\$14.27
51-9192	Etchers & Engravers		\$13.20	\$13.35
51-9194	Paper Goods Machine Setters, Operators, & Tenders		\$13.20	\$13.34
51-9198	HelpersProduction Workers		\$10.81	\$10.94
51-9198	Production Workers, All Other		\$9.93	\$8.09
			Ψ,,,,	ΨΟ.ΟΣ
_	rtation & Material Moving Occupations			
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, & Material			
	Movers, Hand	910	\$19.24	\$17.28
53-1031	First-Line Supervisors/Managers of Transportation & Material-Moving			
	Machine & Vehicle		\$24.48	\$20.58
	Bus Drivers, School	The state of the s	\$12.34	\$12.28
53-3031	Driver/Sales Workers		\$15.02	\$10.74
53-3032	Truck Drivers, Heavy & Tractor-Trailer	,	\$18.85	\$17.99
53-3033	Truck Drivers, Light or Delivery Services		\$15.50	\$14.59
53-3041	Taxi Drivers & Chauffeurs		\$8.75	\$8.14
53-3099	Motor Vehicle Operators, All Other		\$12.99	\$10.84
53-6031	Service Station Attendants		\$8.82	\$8.70
53-6041	Traffic Technicians		\$18.92	\$18.22
53-6099	Transportation Workers, All Other		\$11.67	\$9.88
53-7011	Conveyor Operators & Tenders		\$13.88	\$12.84
53-7021	Crane & Tower Operators		\$17.77	\$16.57
53-7051	Industrial Truck & Tractor Operators		\$13.83	\$13.57
53-7061	Cleaners of Vehicles & Equipment		\$9.20	\$9.06
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	7,730	\$10.76	\$10.12

Local Area III Wages by Occupation

SOC	Occupational Title	Estimated	Mean	Median
Code		Employment	Wage	Wage
	Machine Feeders & Offbearers		\$13.24 \$8.34	\$11.80 \$7.56

NA - not available

Local Area III Annual Wages for Selected Occupations

SOC Code	Occupational Title	Estimated Employment	Average Annual Wage		
Management Occupations					
11-9032	Education Administrators, Elementary and Secondary School	450	\$68,428		
Educatio	n, Training, and Library Occupations				
25-1011	Business Teachers, Postsecondary	90	\$47,969		
25-1021	Computer Science Teachers, Postsecondary	90	\$38,311		
25-1032	Engineering Teachers, Postsecondary	NA	\$70,804		
25-1065	Political Science Teachers, Postsecondary	10	\$43,991		
25-1066	Psychology Teachers, Postsecondary	40	\$39,445		
25-1072	Nursing Instructors and Teachers, Postsecondary	60	\$49,515		
25-1081	Education Teachers, Postsecondary	40	\$35,262		
25-1121	Art, Drama, and Music Teachers, Postsecondary	90	\$42,000		
25-1124	Foreign Language and Literature Teachers, Postsecondary	NA	\$31,928		
25-1126	Philosophy and Religion Teachers, Postsecondary	10	\$40,423		
25-2012	Kindergarten Teachers, Except Special Education	330	\$35,360		
25-2021	Elementary School Teachers, Except Special Education	3,890	\$36,177		
25-2022	Middle School Teachers, Except Special and Vocational Education	1,800	\$35,210		
25-2023	Vocational Education Teachers, Middle School	NA	\$37,319		
25-2031	Secondary School Teachers, Except Special and Vocational Education	2,040	\$35,956		
25-2032	Vocational Education Teachers, Secondary School	240	\$40,506		
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	560	\$37,590		
25-2042	Special Education Teachers, Middle School	200	\$36,578		
25-2043	Special Education Teachers, Secondary School	260	\$37,641		
25-9041	Teacher Assistants	3,390	\$15,987		
Arts, Des	ign, Entertainment, Sports, and Media Occupations				
27-2011	Actors	30	NA		
27-2012	Producers and Directors	90	\$48,444		
27-2022	Coaches and Scouts	240	\$32,096		
27-2023	Umpires, Referees, and Other Sports Officials	30	\$22,518		
27-2042	Musicians and Singers	30	NA		
Healthcare Practitioners and Technical Occupations					
29-9091	Athletic Trainers	60	\$44,362		

Local Area III Annual Wages for Selected Occupations

SOC Code	Occupational Title	Estimated Employment	Average Annual Wage	
Transportation and Material Moving Occupations 53-2012 Commercial Pilots				

NA - not available